
	GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure	BRIDGE INSPECTION REPORT B07232021-5																					
Date: 7/7/2021	Inspected By: McCaw J	Category: Eng. - Engineering																					
BRIDGE INFORMATION																							
Site:	3-105 - SOUTHWEST BROOK, BAIE VERTE																						
Route:		Overall Length:	22.5 m																				
Year Built:	1968	Est: Yes	Overall Width: 8.8 m																				
Year Last Rehab.:	1998	Est: No	Roadway Width: 7.4 m																				
Region:	CENTRAL WEST	Sidewalk Width:	0 m																				
Jurisdiction:	Provincial	Clearance to R.D. or N.W.L.:	4 m																				
Type of Structure:	02 - Double Tee	Max Depth of N.W.L.:	1 m																				
Purpose of Structure:	04 - Over Non-Navigable Waters																						
Type of Handrail:	01 - Aluminum Rail																						
Roadway Surface:	02 - Asphalt	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="4">Spans:</th> </tr> <tr> <th><u>Span No.:</u></th> <th><u>Length</u></th> <th><u>Span No.:</u></th> <th><u>Length</u></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>13</td> <td>4</td> <td>0</td> </tr> <tr> <td>2</td> <td>0</td> <td>5</td> <td>0</td> </tr> <tr> <td>3</td> <td>0</td> <td>6</td> <td>0</td> </tr> </tbody> </table>		Spans:				<u>Span No.:</u>	<u>Length</u>	<u>Span No.:</u>	<u>Length</u>	1	13	4	0	2	0	5	0	3	0	6	0
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Alignment Vertical:	01 - Good																						
Alignment Horizontal:	02 - Adequate																						
Restrictions:	No																						
BRIDGE PHOTOS																							
																							
SUBSTRUCTURE																							
Condition:	F2 - Fair	Bearings:	F2 - Fair																				
		Bearing Seat:	F2 - Fair																				
Comments:	Spalling to wingwall beside previous repairs																						
SUPERSTRUCTURE																							
Condition:	G - Good	Expansion Joints:	I - Inapplicable																				
Comments:	No expansion joints visible but asphalt damage where they should be.																						
DECK																							
Condition:	F2 - Fair	Curbs:	F2 - Fair																				
Hand Rail:	F2 - Fair	Roadway Condition:	F2 - Fair																				

Approach Rail:	F2 - Fair		
Comments:	Some potholes at ends of deck. Hazard markers missing.		
HYDROLOGY			
Water Velocity:	0.3 m/s	Ice Problem:	N - No Problem
Water Depth:	0.6 m	Scour Problem:	N - No Problem
Waterway:	01 - Adequate	Debris Problem:	N - No Problem
Comments:			
REPLACEMENT/REHABILITATION			
Next Rehab. Date:	2030	Replacement Year:	2050
Antic. Rehab. Cost:	\$50000	Replacement Cost:	\$0
Recommendations:	Patch wingwalls and re-install hazard markers.		
OBSERVATIONS			
Overall Condition:	F2 - Fair	Requires Further Inspection:	No
Additional Observations:	Parking ok. Hazards: traffic, slipping, water		
LEGEND:			
Condition Definitions:			
1 - *Good - [discontinued code].	F2 - Fair.	C - Unsafe (Closed to Public).	Problem Definitions:
2 - *Fair - [discontinued code].	F1 - Fair.	U - Uninspectable.	N - No Problem.
3 - *Poor - [discontinued code].	P3 - Poor.	I - Inapplicable.	P - Possible Problem.
4 - *Unsafe - [discontinued code].	P1 - Poor.		K - Known Problem.
G - Good.	P - Poor.		NA - Not Applicable.
Category Definitions:			
Maint. - Maintenance.			
Eng. - Engineering.			
Office - Bridge Office.			
PHOTO GUIDELINES:			
Inspection Photos:			
Please provide photos using guidelines below:			
<ul style="list-style-type: none"> ● Any item which inspector feels should be documented by photograph ● All items noted above as being P3, P1, P, or C ● Any evidence of known ice, scour, debris, waterway problems 			
INSPECTION PHOTOS			